

AWARD/

3a. AWARDING OFFICE:

Office of Naval Research

875 North Randolph Street, Suite 1425

Arlington, VA 22203-1995

875 N. Randolph Street, Suite 1425 **MODIFICATION** Arlington, VA 22203-1995 1. INSTRUMENT TYPE: 3b. CFDA: 12.300 Grant Award 3c. DUNS NUMBER: 2 AUTHORITY 10 USC 2358 and 31 USC 6304, as amended 002257350 5. MODIFICATION NO.: 6. MODIFICATION TYPE: 7. PR NO.: 4. AWARD NO .: 4720002136 N00014-16-1-2732 P00006 IF 8. ACTIVITY/AGENCY PROPOSAL NO .: 9. RECIPIENT PROPOSAL NO .: 10. PROPOSAL DATE: 11. ACTIVITY TYPE: 12. PROGRAM TYPE: GRANT12058201 12182015 R&D ONR 13. ISSUED TO 13b. CAGE: 13c. EDI/EFT NUMBER: 14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): 13a. ADDRESS: 03587 N/A Same as Block # 13 SYRACUSE UNIVERSITY 900 S CROUSE AVE STE 620 SYRACUSE NY 13244-0001 UNITED STATES OF AMERICA 13d. BUSINESS OFFICE CONTACT: Mary Ellen Gilbert 13e. TELEPHONE NUMBER: 13f. EMAIL ADDRESS: 315-443-1121 magilber@syr.edu 15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: The Topology of Force Production in Unsteady Flow Around Swept Wings 16. FUNDING ACTIVITY/AGENCY SHARE RECIPIENT SHARE TOTAL 17. CURRENT FUNDING PERIOD \$518,932.00 PREVIOUSLY OBLIGATED: N/A THROUGH N/A \$191,808.00 OBLIGATED BY THIS ACTION: \$710.740.00 TOTAL OBLIGATED ON AWARD: 18. PERIOD OF PERFORMANCE \$0.00 FUTURE FUNDING: 07/01/2016 THROUGH 06/30/2019 \$710,740.00 GRANT TOTAL: 19. ACCOUNTING AND APPROPRIATION DATA: See Attached Financial Accounting Data Sheet(s) 20a, PRINCIPAL INVESTIGATOR/RECIPIENT 21. TECHNICAL REPRESENTATIVE 21b. CODE: TECHNICAL REPRESENTATIVE: 21a. NAME: BRIAN HOLM-HANSEN 351 Melissa Green 21c. ADDRESS: AEROSPACE SCIENCE RESEARCH DIV 875 N. Randolph Street Arlington VA 22203-1995 20b. TELEPHONE NUMBER: 20c. EMAIL ADDRESS: 21d. TELEPHONE NUMBER: 21e. EMAIL ADDRESS: greenma@syr.edu BRIAN.HOLM-HANSEN@NAVY.MIL 315-443-4369 22. POC FOR THIS ACTION 22b. CODE: 23a. ADMINISTRATIVE OFFICE: 23b. CODE: 22a. NAME: ELIZABETH FORD BD255 ONR REG Office Boston N62879 Telephone: (617) 753-4004 22c. ADDRESS: Email:ONR_Boston@navy.mil Office of Naval Research 495 Summer Street, Room 627 875 N. Randolph Street Suite 1425 BOSTON MA 02210-2109 Arlington VA 22203-1995 22d. TELEPHONE NUMBER: 22e. EMAIL ADDRESS: 703-696-2576 24. SUBMIT PAYMENT REQUEST TO: 25a. PAYING OFFICE 25b. CODE: HQ0337 26a. PATENT OFFICE: 26b. CODE: N00014 Office of Naval Research Same as block 23a DFAS-CO/NORTH ENTITLEMENT OPERATIONS ATTN: ONR Office of Counsel HO0337 PO Box 182266 Intellectual Property Section COLUMBUS OH 43128 One Liberty Center

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AWARD NO.	414/4 DD /110 DU		MODIFICATION NO.	
N00014-16-1-2732	AWARD/MODII	FICATION	P00006	
27. SPECIAL INSTRUCTIONS: See Special Requirements on Pa	ge 5		1	
see special Requirements on Fa	ge 5			
 DELEGATIONS: The administration duties list make their full text available. Please direct question 			block 23a). Upon request the awa Contracts-Grants/Regional	
This award provides full deleg includes the functions describ				
functions related to payments			the daminiberative gr	ands officer
29. TERMS AND CONDITIONS: The following ter request the awarding office contact named in bloc				hey were given in full text. Upon
DOCUMENT		URL		
The following documents may be http://www.onr.navy.mil/Contra DOD RESEARCH AND DEVELOPMENT GUAWA AWARD A (NOV 2003) STANDARD TERMS/CONDITIONS FOR	cts-Grants/submit-propos ENERAL TERMS AND CONDITI	ONS (OCT 2015)		itions.aspx
30. OPTIONS OPTION NO.	AMOUNT		PERIOD	
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(2)				
(3) (4)				
(4)				
31. REPORTS: The reporting requirements under				orting) to the General Terms and
Conditions and in any additional language for Par	t 5 in an ONR Addendum to the Gen	eral Terms and Condition	ons specified in Block 29.	
32. FOR THE RECIPIENT		33. FOR THE UNITE	D STATES OF AMERICA	
32a. SIGNATURE OF PERSON AUTHORIZED T	O SIGN	33a. SIGNATURE OF	AWARDING OFFICER	
			med by VERONICA LACEY	1231655901
		Dated: 2019.0	1.23 13:49:41 EST	
32b. NAME AND TITLE OF SIGNER	32c. DATE SIGNED	33b. NAME AND TITI	LE OF AWARD OFFICER	33c. DATE SIGNED
		VERONICA LACE	Y	01/23/2019

ONR AWARD FORM (10/99) - version 1.1

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-16-1-2732 2. SPIIN (CRITICAL)		3. MOD (CRITICAL) P00006			4. PR NUMBER 4720002136										
CLIN/SLIN 6. LINE OF ACCOUNTING 7.							NAVY								
	A. ACRN	B. APPROPRIATION	C. SUBHEAD	D. OBJ	E. PARM	F. RFM	G. SA	H. AAA	I. IT	J. PAA	K.	COST CC	DE	AMOUNT (CRITICAL)	INTERNAL USE ONLY
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PREPARED/AUTHORIZED BY: DATE:				COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY for COMPTROLLER, ONR GOMESTEE:						, ONR CONTRACT REVIEWED					
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FINANCIAL ACCOUNTING DATA SHEET - NON-NAVY DoD ACTIVITIES

	CT NUMBER (2. SPIIN (CRITICAL)	3. MOD (CRITICAL)	4. PR NUMBER		
N00014-16-1-2732		P00006	4720002136				
5. CLIN/SLIN	6. ACRN (CRITICAL)	7.	A	CCOUNTING CITATION		8. AMOUNT (CRITICAL)	NAVY INTERNAL USE ONLY REF DOC/ACRN
					PAGE TOTAL		
DREDARED/	AUTHORIZED	NRV-		COMPTROLLER APPROVAL:	GRAND TOTAL		
DATE:	AO ITIONIZED			FOR FISCAL DATA AND S BY DATE:	SIGNATURE	for COMPTROLLER, ONR CO	ONTRACT REVIEWED

AWARD NO. N00014-16-1-2732	SPECIAL REQUIREMENTS	MODIFICATION NO. P00006	
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